

Randi Mail, Recycling Director
City of Cambridge

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Project Partners:













Collection strategy (truck, containers, generators)

Dense route: 10-15 tons/day, 5-6 days/week

Offer CitySprouts schools compost service in lieu of Styrofoam recycling

A little background first...

Lunch waste sort at one school...



School days per year	180
Meals per year	21,600
Number of students Tons food waste per year	
Pounds food waste per student per day	

FY05 MassDEP Technical Assistance Grant...



...to set up purchasing collaborative for biodegradables.



FOOD-SOILED & NON-RECYCLABLE PAPER

Coffee grounds and filters, paper napkins, paper towels, paperboard and other cereal box-type material, tea bags, wet or waxed cardboard

PLANT MATERIAL

Floral drippings, grass clippings, leaves, weeds

OTHER

biodegradable liner bags, made from cornstarch, biodegradable containers, dishware and utensils

NO

branches & tree trimmings, foil candy & butter wrappers, hazardous waste, plastic-coated disposable paper products, such as coffee cups, plates, bowls, frozen food boxes, etc., plastic cups, lids, straws and tableware, plastic gloves & bandages, plastic packaging recyclables, styrofoam and packing peanuts, twist ties, twine & plastic strapping



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PAPEL MACHADO O NO RECICLABLE

sobras de café molido y, filtros de café, servilletas y toallas, de papel, cajas de cereales de cartón y, otras similares, bolsas de té, cartón húmedo o encerado

MATERIAL VEGETAL

recortes de flores o césped, hojas, malas hiervas

OTROS

bolsas biodegradables hechas, de maicena, contenedores, cubiertos, etc., que son biodegradables

N

productos de papel disponibles con una, capa plástica, tales como tazas de café, platos, platos hondos, cajas del alimento, cogelado, etc., no ramas o recortes/ restos de árboles, envolturas de aluminio de dulces, o mantequilla vasos, tapas, popotes y cubiertos, de plástico, guantes y vendajes de plástico, paquetes de plástico, inigún arículo o envase con material de "Styrofoam", alambres o cuerdas, material o sustancias peligrosas, material o envases reciciables. basura



Brought to you through a grant from MassDEP to the City of Cambridge.

Outreach & Publicity

Recruited generators

Publicity

City support

Bilingual training posters



Recruiting Customers

• Food licensees (direct calls, presentations)

• **High** (universities, supermarkets, hotels, labs, industrial food processors)

Medium
 (corporate cafeterias & assisted living)

• LOW (bars, florists, coffee shops and schools)



Successes, Challenges, & Lessons



Benefits for Sewers...

Grease-blocked pipes have to be excavated

Target sewer "cloggers" as composters!

Businesses may see reduced water bills



Compost is brought to Rocky Hill Farm in Saugus



Next steps...

Keep recruiting businesses

 Continue to offer service to CitySprouts schools and ultimately all schools

 Explore whether City would mandate participation for large generators given sewer benefits